

# IKO TAM 815 needle roller bearings

Welcome to the IKO TAM 815 needle roller bearings online seller. METRIC Design Unit

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	2 Kg
Cage Type	EJ
UPC Code	087796023406
Cage Material	Steel
Superseded Part	22216KCJW33C3
d	80 mm
D	140 mm
B – Inner Ring Width	33 mm
B – Outer Ring Width	33 mm
R – Inner Ring To Clear Radius <sup>1</sup>	2.0 mm
r – Outer Ring To Clear Radius <sup>2</sup>	2.0 mm
da – Inner Ring Backing Diameter	95.0 mm
Da – Outer Ring Backing Diameter	129.000 mm
C <sub>0</sub> – Static Radial Rating	278000 N
C <sub>1(2)</sub> – Dynamic Radial Rating (Two-Rows)	254000 N
e – ISO Factor <sup>3</sup>	0.22
Y <sub>0</sub> – ISO Factor <sup>4</sup>	3.14
Y <sub>1</sub> – ISO Factor <sup>5</sup>	4.67
Y <sub>2</sub> – ISO Factor <sup>6</sup>	3.07
Reference Thermal Speed Rating (Grease)	3500
Reference Thermal Speed Rating (Oil) <sup>7</sup>	4300

Cg – Geometry Factor8	0.0573
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